



IFW

H-597-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of:

K. OZAWA et al

Serial No.: 10/614,808

Filed: July 9, 2003

For: EXTERNAL STORAGE CONTROL DEVICE AND DATA
TRANSFER METHOD BETWEEN EXTERNAL STORAGE
CONTROL DEVICES

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

Commissioner for Patents
Mail Stop Reissue
Alexandria, VA 22313-1450

June 1, 2005

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a check in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BP/

a fee of \$180.00 (a check in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

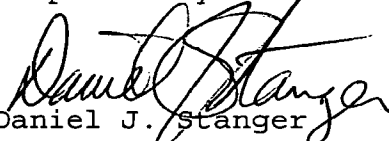
3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed.

4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

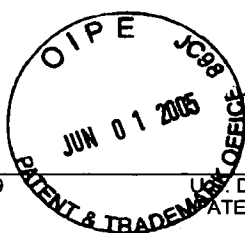
5. No explanation of relevancy is being provided for the documents because each is in the English language and their relevance is as stated in a communication from a foreign patent office in a counterpart foreign application, copy enclosed.

6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,


Daniel J. Stanger
Registration No. 32,846
Attorney for Applicants

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120
Date: June 1, 2005



FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. H-597-04	SERIAL NO. 10/614,808
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT K. OZAWA et al	
		FILING DATE July 9, 2003	GROUP REISSUE

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	5,613,155	3/1997	Baldiga et al			
AB	5,901,327	5/1999	Ofek			
AC	3,990,055	11/1976	Henderson et al			
AD	4,451,884	5/1984	Heath et al			
AE	5,155,845	10/1992	Beal et al			
AF	5,235,690	08/1993	Beardsley et al			
AG	5,247,665	09/1993	Matsuda et al			
AH	5,572,699	11/1996	Kamo et al			
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	58-219656	12/1983	JAPAN (English-language Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AM	58-151660	09/1983	JAPAN (English-language Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AN	06-067811	03/1994	JAPAN (English-language Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AO	03-204023	09/1991	JAPAN (English-language Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AP	07-201132	08/1995	JAPAN (English-language Abstract)			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	EMC Corporation "Symmetrix ICDA Family Product Announcement Summary", November 6, 1995 of EMC Corporation, pp. 1-23.
AS	

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. H-597-04	SERIAL NO. 10/614,808	
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT K. OZAWA et al		
				FILING DATE July 9, 2003	GROUP REISSUE	
U.S. PATENT DOCUMENTS						
* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA	5,588,012	12/1996	Olzumi		
	AB	5,625,840	04/1997	Numata et al		
	AC	5,644,787	07/1997	Nakamura et al		
	AD	5,740,465	04/1998	Matsunami et al		
	AE	5,940,865	08/1999	Ohzora et al		
	AF	5,996,045	11/1999	Lee et al		
	AG	5,206,939	04/1993	Yanai et al		
	AH	6,003,114	12/1999	Bachmat		
	AI	5,835,954	11/1998	Duyanovich et al		
	AJ	5,896,548	04/1999	Ofek		
	AK	5,680,640	10/1997	Ofek et al		
FOREIGN PATENT DOCUMENTS						
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AL	07-191811	07/1995	JAPAN (English-language Abstract)			<input type="checkbox"/> <input type="checkbox"/>
AM	09-325863	12/1997	JAPAN (English-language Abstract)			<input type="checkbox"/> <input type="checkbox"/>
AN	64033770	02/1989	JAPAN (English-language Abstract)			<input type="checkbox"/> <input type="checkbox"/>
AO	02-059934	02/1990	JAPAN (English-language Abstract)			<input type="checkbox"/> <input type="checkbox"/>
AP	08-509565	10/1996	JAPAN (English-language Abstract)			<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
AR						
AS						
EXAMINER				DATE CONSIDERED		
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>						

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BP/

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. H-597-04	SERIAL NO. 10/614,808	
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT K. OZAWA et al		
				FILING DATE July 9, 2003		GROUP REISSUE
U.S. PATENT DOCUMENTS						
* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA	6,640,291	10/2003	Fujibayashi et al		
	AB	6,230,239	05/2001	Sakaki et al		
	AC	6,240,494	05/2001	Nagasawa et al		
	AD	5,978,890	11/1999	Ozawa et al		
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
FOREIGN PATENT DOCUMENTS						
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	06-250795	09/1994	JAPAN (English-language Abstract)		<input checked="" type="checkbox"/> <input type="checkbox"/>
	AM					<input type="checkbox"/> <input type="checkbox"/>
	AN					<input type="checkbox"/> <input type="checkbox"/>
	AO					<input type="checkbox"/> <input type="checkbox"/>
	AP					<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
	AR					
	AS					
	AT					
EXAMINER			DATE CONSIDERED			
/Brian Peugh/			02/02/2009			
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>						

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BP/